Type a plus sign
0010/PTO Rev. 6/95
DE
UTI
PATI
Declar Submi with In
As a below named My residence, pos I believe I am the

"Express Mail" mailing label number

. Date of Deposit

Type a plus sign (+) inside this	box +	•	•	through: 10/31/98 OMB 0651 EPARTMENT OF COMMERC							
0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket Number	H 3463 PC	T/US							
DECLARA <sup>1</sup>	TION FOR	First Named Inventor	Scholl, Elk	е							
UTILITY OI	R DESIGN	СОМ	PLETE IF KN	NOWN							
PATENT AP	PLICATION	Application Number									
	•	Filing Date									
Declaration O	R Declaration Submitted after	Group Art Unit									
with Initial Filing	Initial Filing	Examiner Name									
I believe I am the original, first and of the subject matter which is claimed	(Title of t	ted below) or an original, first and on the invention entitled:  ISIONAL OR THREE-Internation  ISIONAL OR THREE-Internation)	DIMENSION								
Application Number PCT/EP99/	and was am	ended on (MM/DD/YYYY)		(if applicable).							
I hereby state that I have reviewed as amendment specifically referred to all I acknowledge the duty to disclose in	nd understand the contents of the above.	·									
	•			·							
I hereby claim foreign priority benefit certificate, or ₃365(a) of any PCT Inte and have also identified below, by ch having a filing date before that of the	s under Title 35, United States Code emational application which designal lecking the box, any foreign applicati application on which priority is claim	3 1 19(a)-(a) or 3365(b) or any for ted at least one country other that ion for patent or inventor's certificated.	reign application(s) an the United State cate, or of any PC1	) for patent or inventor's es of America, listed below F International application							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO							
198 46 530.0 Germany 10/9/1998 X											
Additional foreign application no	umbers are listed on a supplemental	priority sheet attached hereto:									
I hereby claim the benefit under Title	1										
Application Number(s)	Filing Date (MM/DD/YYYY)	ar	dditional provisiona optication numbers re listed on a								

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington DC 20231.

supplemental priority sheet attached hereto.

T۱	vpe a	olus	sian	(+)	inside	this	box -	
	ypc a	pius	Sign	\' <i>'</i>	monuc	uns	DUA 7	•

H 3463 PCT/US

## **DECLARATION**

Page 2

I hereby claim the benefit under Title 35, United designating the United Sates of America, listed I United States or PCT international application in to disclose information which is material to pater filing date of the prior application and the national	pelow and, insofar as the su the manner provided by the ntability as defined in Title 37	bject matter of each of the first paragraph of Title 35 7, Code of Federal Regula	claims of this application United States Code 3112	is not disclosed in the prior 2.1 acknowledge the duty

	U.S. Applicati	Parent on Nur	nber	N	T Paren lumber P99/0724				//DI	D/YY	Date YY)		Par	ent Pate (if app			er
	Additional As a named invi	entor. I he	CT international reby appoint the ed therewith:												ess ir	the Pate	ent and
	П <sub>г:</sub> м									Custo		or label	Γ	- "		<del></del> -	
Œ	OR  X List Attorn		or agent(s) nam	e and regi	stration nun	nber bel	ow:			Numb	er		_				
	<u> </u>	Nam	e		Registr Num		Τ				Name	<del></del>	_			Registr Numl	ation ber
	Wayne C Glenn E. J. Stephen D. Kimberly R	Murph Harpe	у		21,062 33,539 33,243 39,224	) 3		Daniel	S. (	Ortiz		_	•			25,12	
j¥ Ti	Additional	attomey(s)	) and/or agent(s	) named o	n a supplen	nental s	heet at	ttached h	ereto								
	Please direct all to:	correspor	ndence X	Custome Number	r orla	bel		00	)423	3		OR	X	Fill in c addres	orres s belo	pondence w	•
Ì	Name	Step	hen D. Harp	er								·					
Ī	Address	Henk	el Corporat	ion												-	
Ī	Address	2500	Renaissan	ce Blvd,	Suite 20	0											
	City	Gulp	h Mills				Sta	ite	Р	Ά				Zip		19406	
	Country	USA		Teleph	one	610	-278-	4934			F	ax		610-278	3-65	48	
	I hereby de information a willful false s Title 18 of thor any pater	and beli statemer e Unite	ef are believ nts and the d States Co	red to be like so n	e true; an nade are	d furtl punis	her th	at these	se st e or	atem impr	ents w isonme	ere ma ent. or b	de v oth	vith the k . under S	now	ledge ton 100	that 1 of
	Name of S	ole or	First Inver	itor:							A petition	on has be	en fil	ed for this u	ınsigr	ned inven	tor
	Given Name	Elke			Middle Initial			Family Name		Sch	oll				Suf e.g	ffix . Jr.	
l	Inventor's Signature								Date								
L	Residence: C	ity <b>W</b> il	lich		State			Cour	ntry	Ge	rmany			Citizensi	nip	Germ	any
	Post Office A	ddress	Osterather	Str. 29													
	Post Office A	ddress															
ſ	City 47877	Willich		State		Zip			Coun	try	Germa	ny		Applica Authori	nt		

r	Туре	a plus	sign (+) i	nside this box	,									H	346	3 PC	T/US_
			D	ECLAR	ATIC	ON						ONAL IN			<b>5)</b>		
	Nam	e of	Additio	nal Joint In	vento	r, if any	:		,		A p	etition ha ntor	s been file	ed for thi	s un	signed	
ſ	Given Name		Wolfg	ang		Middle Initial			Far Na		Vo	n Rybin	ski		Suf e.g	fix . Jr.	_
	Invent Signa												Date				
ſ	Resid	ence: (	City D	uesseldorf		State			C	ountry	G	ermany		Citizensl	nip	Germ	any
	Post (	Office A	Address	Leinenweb	erweg 1	2			-								
	Post (	Office A	\ddress			•											
	City	4059	3 Duess	eldorf	State		Zip			Cour	ntry	German	у	Applica Authori	nt ly		
	Nam	e of /	Additio	nal Joint In	vento	r, if any	:				A p inve	etition ha ntor	s been file	peen filed for this u			
E E	Given Name		Berni	nard		Middle Initial			Far Nai		Gı	ıckenbie	hl		Suf e.g	fix . Jr.	
	Invent Signa												Date				
	Resid	ence: (	City Ke	oeln		State			C	ountry	G	ermany		Citizensl	nip	Germ	any
# I	Post (	Office A	Address	Ignystrasse	12												
= 1	Post 0	Office A	Address			_											
	City	5085	8 Koeln		State		Zip			Cour	ntry	German	y	Applica Authori	nt		
	Nam	e of /	Additio	nal Joint In	vento	r, if any	•				A p	etition ha ntor	s been file	1		signed	
*	Given Name		Ulrich	1		Middle Initial			Far Nai		Pegelow					fix . Jr.	
	Invent Signa					_							Date				
	Resid	ence: (	City D	uesseldorf		State			L C	ountry	G	ermany		Citizensl	nip	Germ	any
ļ			Address	Benrodestr	asse 33									a m			
	Post (	Office /	Address			1								<del>T-</del>			
	City	4059	7 Duess	eldorf	State		Zip			Cour	ntry	German	у	Applica Authori	nt ty		
	Nam	e of /	Additio	nai Joint In	vento	r, if any	:	=			A p inve	etition ha ntor	s been fil	ed for thi	s un	signed	
$\rangle$	Given Name		lboly			Middle Initial			Far Nai	nily ne	Ba	rtik-Him	mler		Suf e.g	fix . Jr.	
	Invent Signa	ture	Ŋ٢.		Sa		Hi	inu le					Date	23.	00		001
ļ		ence: (		denthal		State	$\perp$		T <sub>C</sub>	ountry	G	ermany		Citizens	nip	Hung	ary
			Address	Schone Au	b							()E	<u> </u>				
ļ			Address	<u> </u>				-1				,		<u> </u>			
	City	5151	9 Odent	hal 	State	<u></u>	Zip	<u> </u>		Cour	ntry	German	y 	Applica Authori	nt ty		
	×	Addit	ional inv	entors are bein	g named	d on suppl	leme	ntal she	et(s)	attach	ed he	reto			_		

-			Ī															
				JE	CLAR	ATIC	N					_		ONAL IN plement				
	Nam	e of A	Addit	iona	al Joint In	vento	r, if any	:	_			A po	etition ha	s been file	ed for this	unsi	igned	
	Given Name		Han	s-W	/illi 	$\cap$	Middle Initial			Fan Nan	nily ne	Kli	ng			Suffi e.g.		
~ <b> </b>	Invent Signat		XC	كس	T. P.	Li		<u> </u>	<u></u>					Date	23.	94	, 2	001
Ŀ	Reside	ence: (	ity .	Wup	pertal	/	State			\$0	untry	G	ermany	_	Citizensh	ip	Germ	any
Ŀ	Post C	Office A	Addres	s	Koenigsbe	rger Stra	asse 76 C	_		$\overline{}$				<b>とこと</b>				
Ŀ	Post C	Office A	ddres	s										<u> </u>				
Ľ	City	4227	7 Wup	pert	al	State		Zip			Cour	ntry	German	Germany Ap Au				
	Nam	e of A	Addit	iona	al Joint In	vento	r, if any	•				A poinve	etition ha ntor	s been file	ed for this	unsi	unsigned	
	Given Name		Wol	igaı	ng		Middle Initial			Fan Nan		Kr	ey			Suffi e.g.		
100 H	Invent Signat		W	70	Cfg6	ruf	loc	, ,						Date	23,	04.20		00/
	Reside	ence: C	City	Wup	pertal	-[	State			Co	untry	Ge	ermany		Citizensh	ip	Germ	any
j [	Post C	Office A	Addres	s ′	Moospfad <sup>·</sup>	17	· ·						χχ	()F/7				
,   I	Post C	Office A	ddres	s										•	•			
	City	4211	3 Wup	pert	al	State		Zip			Cour	ntry	German	у	Applicar Authorit	nt y		
	Nam	e of A	Addit	iona	al Joint Ir	vento	r, if any	:				A po	etition ha ntor	s been file	ed for this	unsi	igned	
	Given Name		We	ner		1	Middle Initiąl	1			amily Opitz					Suffi e.g.		
	Invent Signat		U	10	My		, ~	7	\ \					Date	23.	00	4. 2	001
	Reside	ence: (	City	Lang	enfeld_	9	State			Со	untry	G	ermany		Citizensh	ip	Germ	any
	Post C	Office A	ddres	s	Virneburgs	trasse 6	7							DEN	)			
L	Post C	Office A	Addres	s										. 1				
Ľ	City	4076	4 Lan	genfe	eld	State		Zip			Cour	ntry	German	y	Applicar Authorit	nt y		
Γ	Nam	e of A	Addit	iona	al Joint In	vento	r, if any					A p	etition ha ntor	s been file	ed for this	uns	igned	_
Î	Given Name					Middle Initial			Fan Nan	nily ne					Suffi e.g.	x Jr.		
	Invent Signat													Date				
	Reside	ence: C	City				State			Co	untry				Citizensh	ip		
F	Post Office Address														-			
	Post Office Address																	
	City State										Cour	itry			Applicar Authorit			
- 1							1		1						I various	у		

		4.		
Express Mail" mailing label num	nber	Date of Deposit	195	<u> </u>
: Type a plus sign (+) inside this	box +		•	PTO/SB/0 hrough: 10/31/98 OMB 06: EPARTMENT OF COMMER
0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket Number	H 3463 PC	T/US
DECLARA	TION FOR	First Named Inventor	Scholl, Elk	е
UTILITY O	R DESIGN	COM	IPLETE IF KN	NOWN
PATENT AP	PLICATION	Application Number		
		Filing Date		
	R Declaration	Group Art Unit		
Submitted with Initial Filing	Submitted after Initial Filing	Examiner Name		
the specification of which is attached hereto  OR  was filed on (MM/DD/YYY)		as United S	tates Application N	umber or PCT International
Application Number PCT/EP99	/07244 and was an	nended on (MM/DD/YYYY)		(if applicable).
I hereby state that I have reviewed a amendment specifically referred to a I acknowledge the duty to disclose i I hereby claim foreign priority beneficate, or 3365(a) of any PCT In and have also identified below, by c	above.  Information which is material to pater  Its under Title 35, United States Cod  Itemational application which designa	ntability as defined in Title 37 Code	de of Federal Regu reign application(s) an the United State	lations, a 1.56.  for patent or inventor's as of America, listed below
having a filing date before that of the	e application on which priority is clair Country	med.	Priority	Certified Copy Attached?
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Not Claimed	YES NO
198 46 530.0	Germany	10/9/1998		X X

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington DC 20231.

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

Filing Date (MM/DD/YYYY)

Application Number(s)

I hereby claim the benefit under Title 35, United States Code 3119(e) of any United States provisional application(s) listed below.

## **DECLARATION**

Page 2

I hereby claim the benefit under Title 35, United States Code \$120 of any United States application(s), or \$365® of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

to disclose infor filing date of the	mation whi e prior appl	national appli ich is material ication and th	cation in the to patentab e national or	manner pr ility as defii PCT interr	ovided by ned in Tit national fi	the file (1) the file (1) the	rst paragn Code of Fo te of this a	aph of T ederal F applicati	itte 35, Ui Regulation ion.	nited States Co s ∍1.56 which I	ode ∍112.1 ad became avai	knowled lable bet	ige the ween th	duty ie
U.S. Applicati	Parent ion Nur			T Parer lumber	nt		Parent (MM/		g Date	Pa	rent Pate (if appl			r
			PCT/EF	P99/072	44	!	9/30/19	999						
Additional	U.S. or PC	CT internation	al application	n numbers	are listed	on a s	supplemer	ntal prio	rity sheet	attached heret	o.			
As a named inv Trademark Office	entor, I her ce connect	reby appoint t ed therewith:	ne following	attomey(s)	and/or a	gent(s)	) to prosed	cute this	application	on and to trans	act all busine	ess in the	Patent	and
Firm Nam	ie					-			tomer nber	or label				]
OR X List Attorn	ney(s) and/	or agent(s) na	me and regi	stration nur	mber belo	w:								
	Nam	е		Regist Num	ration ber				Nam	ne	_	Re	gistrat Numbe	ion r
Wayne C. Glenn E. J Stephen D Kimberly R	. Murph . Harpe	у		21,06 33,53 33,24 39,22	9 3-	D	aniel S	6. Orti	Z			25	5,123	
Additional	attomey(s)	and/or agent	(s) named o	n a suppler	nental sh	eet att	tached her	reto.	$\overline{\ \ }$					
Please direct al to:	Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.  Please direct all correspondence X Customer Number or label  OR X Fill in correspondence address below													
Name	Step	hen D. Hai	per											
Address	Henk	el Corpora	ition		•									
Address	2500	Renaissa	nce Blvd,	Suite 20	0									
City	Gulp	h Mills				Stat		PA			Zip	19	406	
Country	USA		Teleph	one	610-	278-	4934		F	ax′	610-278	-6548		
I hereby de information willful false Title 18 of the or any pater	and beli statemei he United	ef are belients and the d States C	eved to be like so n	e true; ar nade are	id furth bunish	er tha able	at these by fine	state or im	ments v	vere made ent. or both	with the ki Lunder S	nowled ection	ige th 1001	of
Name of S	ole or l	First Inve	ntor:	_				_ [	A petit	ion has been f	iled for this u	nsigned	invento	r
Given Name	Elke			Middle Initial			Family Name	Sc	holl	•		Suffix e.g. Jr		
Inventor's Signature	E	lle	50	wa	_				MEX.	Date	23.	04.	20	01
Residence: C	ity Wil	lich		State			Count	ry G	ermany		Citizensh	ip G	ermai	ıy
Post Office A	ddress	Osterathe	r Str. 29					-			•			
Post Office A	ddress								_					
City 47877	Willich		State		Zip		Co	untry	Germ	any	Applicar Authorit	nt y		
X Additi	ional inve	ntors are be	ing named	on suppl	t(s) attac	ched h	ereto		_	_				

Туре а р	olus s	ign (+) ii	nside this box	•									Н	346	3 PC	T/US
		D	ECLAR	ATIO	N		•					ONAL IN			5)	
Name	of A	dditio	nal Joint In	ventor	, if any	:				A p	etition ha ntor	s been file	ed for thi	s un:	signed	
Given Name		Wolfg	ang		Middle Initial	T		Far Nai	nily me -	vo	n Rybin	ski		Suf e.g.		
Inventor Signatur		4	v Gg	90	<u>_</u>	Ry	(-(	Cu				Date	23.	04	4. 20	001
Residen	ce: C	ity <u>Du</u>	esseldorf		State	Т		C	ountry	G	ermany		Citizensi	nip	Germ	any
Post Offi	ice A	ddress	Leinenweb	erweg 12	?						(F)	EV				
Post Offi	īce A	ddress					-					7				
City 4	10593	Duess	eldorf	State		Zip	)		Cou	ntry	German	у	Applica Authori	nt ty	_	
Name	of A	dditio	nal Joint In	ventor	, if any	:					etition ha ntor	s been file	ed for thi	s un:	signed	
Given Name		Bernh	ard		Middle Initial	$\prod$		Far Nai	nily me -	Gı	ıckenbi	ehl		Suf e.g.		
Inventor' Signatur		B	nlor	4	en	<u> </u>						Date	53	23.04, 20		001
Residen	ce: C	ity Ko	eln		State C				ountry	G	ermany		Citizensl	nip	Germ	any
Post Offi	ice A	ddress	Ignystrasse	12							G	DEX				
Post Offi	ice A	ddress													***	
City 5	50858	Koeln		State		Zip	'		Cou	ntry	German	у	Applica Authori			
Name	of A	dditio	nal Joint In	ventor	, if any	:				A p inve	etition ha ntor	s been file	ed for thi	s un:	signed	
Given Name		Ulrich		, 7	Middle Initial			Far Na	nily me	Pe	gelow			Suf e.g.	fix Jr.	
Inventor Signatur		U	thi X	<u> </u>	M	1						Date	23	,0	4, 2	001
Residen	ce: C	ity Du	esseldorf	_	State	┸		C	ountry	G	ermany		Ciţizensl	nip	Germ	any
Post Offi	ice A	ddress	Benrodestr	asse 33								1)X	$\checkmark$			
Post Offi	ice A	ddress	<u> </u>									/				
City 4	10597	' Duess	eldorf	State		Zip	)		Cou	ntry	German	У	Applica Authori	nt ty		
Name	of A	dditio	nal Joint In	ventor	, if any	:				A p inve	etition ha ntor	s been file	ed for thi	s un:	signed	
Given Name	lbolya	1		Far Nai	mily me	Ва	rtik-Him	nmler		Suf e.g.						
Inventor Signatur	's e											Date				
Residen	ce: C	ity W	uppertal		State	$\Box$		C	ountry	G	ermany		Citizensl	nip	Hung	ary
Post Offi	ice A	ddress	Moospfad 1	17												
Post Offi	ice A	ddress														
City 4	12113	Wuppe	ertal	State		Zip			Cou	ntry	German	У	Applica Authori	nt ty		
×	٩dditi	onal inve	entors are bein	g named	on supp	leme	ntal shee	et(s)	attach	ed he	reto					

	_			side this box 4													
			DE	CLAR	ATIC	N		_					ONAL IN			5)	
Name	of A	Addi	ition	ıal Joint In	ventor	, if any	:				A p	etition ha	s been file	ed for this	s un:	signed	
Given Name		На	ns-V	Villi		Middle Initial			Far Nar	nily me	Kli	ing			Suf e.g.		
Invento Signatu								_					Date				
Reside	nce: (	City	Wu	ppertal		State			C	ountry	G	ermany		Citizensh	nip	Germ	any
Post O	ffice A	\ddre	ss	Koenigsber	ger Stra	sse 76 D	1					-	··· <u> </u>	_			
Post O	ffice A	ddre	ss														
City	4227	7 <b>W</b> u	pper	tal	State		Zip			Cour	ntry	German	у	Applica Authori	nt ly		
Name	of A	Addi	ition	al Joint In	ventoi	, if any	:					etition ha ntor	s been file	ed for thi	s un:	signed	
Given Name	-	Wo	lfga	ıng		Middle Initial			Far Na		Kr	ey			Suf e.g.	fix . Jr.	
Invento Signati													Date				
Reside	nce: (	City	Wu	ppertal	· · · · · · · · ·	State	T		C	ountry	G	ermany		Citizensi	nip	Germ	any
Post O	ffice A	\ddre	ss	Moospfad 1	7												
Post O	ffice A	ddre	ss														
City	4211	3 Wu	pper	tal	State		Zip			Cou	ntry	German	у	Applica Authori			
Name	of /	Addi	ition	al Joint In	vento	r, if any	:					etition ha ntor	s been file	ed for thi	s un	signed	
Given Name		We	rne	r		Middle Initial			Far Na	nily me	Op	itz			Suf e.g.	fix . Jr.	
Invento Signatu													Date				_
Reside	nce: (	City	Lan	genfeld		State			C	ountry	G	ermany		Citizensi	nip	Germ	any
Post O	ffice A	Addre	ss	Virneburgs	trasse 6	7											
Post O	ffice A	ddre	ss														
City	4076	4 Lar	ngen	feld	State		Zip	)		Cou	ntry	German	у	Applica Authori	nt ly		
Name	of /	Addi	ition	al Joint In	vento	r, if any	:				A p inve	etition ha ntor	s been file	ed for thi	s un	signed	
Given Name						Middle Initial			Far Nai	nily me					Suf e.g.	fix . Jr.	
Inventor's Signature Date																	
Reside	nce: (	City				State			C	ountry				Citizensi	nip		
Post O	ffice A	ddre	ss														
Post O	ffice A	ddre	ss														
City					State		Zip	· L		Cou	ntry			Applica Authori	nt ly		
	Addit	ional	inve	ntors are bein	g named	on suppl	eme	ntal shee	et(s)	attach	ed he	reto					